

In re Saavedra et al.
Serial No. 08/837,812

Page 5, line 1, after "September 14, 1993," insert -- (now U.S. Patent No. 5,525,357, issued June 11, 1996) --.

Page 13, line 27, after "February 12, 1993," insert -- (now abandoned) --.

Page 14, line 4, after "March 27, 1992," insert -- (now U.S. Patent No. 5,389,675, issued February 14, 1995) --.

Page 15, line 9, after "September 23, 1992," insert -- (now U.S. Patent No. 5,366,997, issued November 22, 1994) --.

IN THE CLAIMS:

1. (Thrice Amended) A polymeric composition capable of releasing nitric oxide, said composition comprising (i) a biopolymeric backbone wherein said backbone is of a tissue-specific antibody or fragment thereof, a cell-specific antibody or fragment thereof, a tumor-specific antibody or fragment thereof, a protein containing a recognition sequence for a receptor-ligand interaction favorable to cell or tissue selective attachment, [an anti-chemotactic agent, or a hormone,] wherein said backbone includes at least one amino group or at least one carboxyl group or combinations thereof, and (ii) at least one nitric oxide-releasing $N_2O_2^-$ functional group selected from the group consisting of $[X\{(O)NO\}]$ $X\{N(O)NO\}$ and $[N(O)NO\}X]$, wherein X is [an organic moiety] a nucleophilic or electrophilic organic residue covalently bonded to said $[[N_2O_2]]$ $N_2O_2^-$ functional group, and wherein the $[[N_2O_2]]$ $N_2O_2^-$ functional group is covalently [bonded in] bound to said polymeric composition at one or more of said amino group or said carboxyl group through said [organic moiety X] nucleophilic or electrophilic organic residue.

27. (Twice Amended) A method of treating a biological disorder in a mammal in which dosage with nitric oxide is therapeutic, comprising administering to said mammal a polymeric composition capable of releasing nitric oxide, said composition comprising a biopolymeric backbone wherein said backbone is [of] a protein, wherein said backbone includes at least one amino group or at least one carboxyl group or combinations thereof, and a nitric oxide-releasing $N_2O_2^-$ functional group selected from the group consisting of